

ABSTRACT

The plunger systems for use in an injector-actuated syringe of the present invention include a dynamic wedge seal which improves the sealing engagement between the plunger cover and syringe barrel, and flexible capture members extending from the rear surface of the plunger which permit the engagement and disengagement of the plunger from the injector drive means at
5 any plunger position within the syringe. Further, the plunger systems include a contrast saving tip which expels the injection liquid from the syringe tip.

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